

**FAX TRANSMISSION****RECEIVED**

JUL 18 2002

**DATE:** July 2, 2002

TECH CENTER 1600/2900

**PTO IDENTIFIER:** Application Number 09/925,301 Conf. #2139  
Patent Number**Inventor:** Rosen et al.**MESSAGE TO:** Group 1600 - Customer Service**FAX NUMBER:** (703) 308-7749**FROM:** HUMAN GENOME SCIENCES, INC.

Mark J. Hyman

**PHONE:** (240) 314-1224**Attorney Dkt. #:** PA106P1**PAGES (Including Cover Sheet):** 8**CONTENTS:**

- 1) Copy of date-stamped post card
- 2) Fee Transmittal with appropriate fee (in duplicate)
- 3) Third Request for Corrected Filing Receipt
- 4) Copy of Application Data sheet as originally filed n August 9, 2001
- 5) Copy of Filing Receipt, Confirmation No. 2139, Date Mailed June 11, 2002, marked up to show correction

If your receipt of this transmission is in error, please notify this firm immediately by calling to (240) 314-1224 and send the original transmission to us by return mail at the address below.

**HUMAN GENOME SCIENCES, INC.**

9410 Key West Avenue, Rockville, Maryland 20850  
Telephone: (301) 309-8504 Facsimile: (301) 309-8439

I hereby certify that this correspondence (5 pages) is being transmitted to the Patent and Trademark Office, Group 1600, Customer Service, Facsimile no. (703) 308-7749, on the date shown below.

Dated July 12, 2002 Signature Morica L. Mitchell  
(Morica L. Mitchell)

#6  
Docket No.: PA106P1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 18 2002

In re Patent Application of. Rosen et al.

Application No.: 09/925,301

Group Art Unit: 1631

TECH CENTER 1600/2900

Filed: August 10, 2001

Examiner: S. Zhou

For: NUCLEIC ACIDS, PROTEINS AND ANTIBODIES

**THIRD REQUEST FOR CORRECTED FILING RECEIPT**

Group 1600 Customer Service  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicants, a copy of which is attached hereto with the requested corrections marked in red, has the following error:

1. Under the heading Domestic priority data as claimed by applicant, please insert  
WHICH CLAIMS BENEFIT OF 60/124,270 03/12/1999.

In support of the above request, Applicants hereby submit a copy of the originally filed Application Data Sheet which shows this domestic priority information, filed March 8, 2000. Applicants further submit a copy of the PTO date-stamped postcard evidencing receipt of the Application Data Sheet on August 10, 2001, the date of the filing of the application.

Applicants additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: July 2, 2002

Respectfully submitted,

By Mark J. Hyman

Registration No.: 46,789  
HUMAN GENOME SCIENCES, INC.  
9410 Key West Avenue  
Rockville, Maryland 20850  
(240) 314-1224  
Attorneys for Applicants

MJH/KC/mim



## UNITED STATES PATENT AND TRADEMARK OFFICE

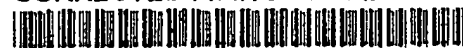
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/925,301	08/10/2001	1631	844	PA106P1	0	23	4

22195  
HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

CONFIRMATION NO. 2139

## CORRECTED FILING RECEIPT



"OC00000008264614"

JUN 14 2002

Date Mailed: 06/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Craig A. Rosen, Laytonsville, MD;  
Steven M. Ruben, Olney, MD;

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TECH CENTER 1600/2900

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF PCT/US00/05882 03/08/2000

WHICH CLAIMS BENEFIT OF PCT/US00/05882 03/08/2000

## Foreign Applications

If Required, Foreign Filing License Granted 10/01/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

## Title

Nucleic acids, proteins and antibodies

## Preliminary Class

514

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TECH CENTER 1600/2900

HUMAN GENOME SCIENCES, INC.

PLEASE HOLD FOR  
SERIAL NUMBER

Please date stamp and return to addressee on reverse side

Applicants: Rosen et al.

Application No.: Unassigned

Filed: Herewith

Title: Nucleic Acids, Proteins and Antisense

Docket No.: PA106 P1?

AUG 10 2001

Documents Filed Via Hand Delivery on August 10, 2001

1. Return Receipt Card;
2. Serial Number Postcard;
3. Fee Transmittal Sheet w/appropr. fees (in duplicate);
4. Utility Application Transmittal;
5. Application Data Sheet (2 pgs.);
6. Specification: 635 pgs. (630 pgs. Description, 4 pgs. [23] Claims, 1 pg. Abstract);
7. Sequence Listing on three compact discs (CD-Rs) in paper and CRF format, containing one file designated "PA106SEQLIST.txt" (created August 8, 2001; size 3,120,732 bytes);
8. Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(e);
9. Statement Under 37 C.F.R. §§ 1.821, and
10. Executed Declaration (2 pgs.).

JC474 U.S. PTO  
09/925301

08/16/01

MMW/CCB/ba

Amn: Legal Department

**Application Information**

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	Listing
Number of CD disks::	1
Number of copies of CDs::	2
Sequence submission?::	CD
Computer Readable Form (CRF)?::	Yes
Number of copies of CRF::	1
Title::	Nucleic Acids, Proteins and Antibodies
Attorney Docket Number::	PA106
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

**Inventor Information**

Inventor Authority Type::	Inventor
Primary Citizenship Country::	United States
Status::	Full Capacity
Given Name::	Craig
Middle Name::	A.
Family Name::	Rosen
City of Residence::	Laytonsville
State or Prov. of Residence::	Maryland
Country of Residence::	United States
Street::	22400 Rolling Hill Lane
City::	Laytonsville

State or Province:: Maryland  
Country:: United States  
Postal or Zip Code:: 20882

Inventor Authority Type:: Inventor  
Primary Citizenship Country:: United States  
Status:: Full Capacity  
Given Name:: Steven  
Middle Name:: M.  
Family Name:: Ruben  
City of Residence:: Olney  
State or Prov. of Residence:: Maryland  
Country of Residence:: United States  
Street:: 18528 Heritage Hills Drive  
City.. Olney  
State or Province:: Maryland  
Country:: United States  
Postal or Zip Code:: 20832

**Correspondence Information**

Correspondence Customer Number:: 22195

**Representative Information**

Representative Customer Number:: 22195

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application..	Parent Filing Date::
This Application	Continuation-in-part of	PCT/US00/05882	03/08/00
PCT/US00/05882	Non- Provisional of	60/124,270	03/12/99

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0651-0032  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number 09/925,301-Cont #2139  
 Filing Date August 10, 2001  
 First Named Inventor Craig A. Rosen  
 Examiner Name S. Zhou  
 Group Art Unit 1631  
 Attorney Docket No. PATU6P1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayment(s)

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	730	370	Utility filing fee	
105	205	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	140	80	Provisional filing fee	
SUBTOTAL (1)					0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from Utility	Fee Paid
Independent Claims	20**		
Multiple Dependent	3**		

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	203	18	9	Claims in excess of 30	
102	202	84	42	Independent claims in excess of 3	
104	204	200	110	Multiple dependent claims if not paid	
109	209	84	42	Reissue independent claims over original patent	
110	210	18	9	Reissue claims in excess of 30 and over original patent	
SUBTOTAL (2)					0.00

\*\* or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	150	65	Surcharge - late filing fee of oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
133	233	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for ex parte reexamination	
112	212	920*	920*	Requesting publication or SIF prior to examiner action	
113	213	1,840*	1,840*	Requesting publication or SIF after examiner action	
115	215	110	55	Extension for reply within first month	
116	216	400	200	Extension for reply within second month	
117	217	800	400	Extension for reply within third month	
118	218	1,440	720	Extension for reply within fourth month	
125	225	1,960	980	Extension for reply within fifth month	
119	219	320	160	Notice of Appeal	
120	220	320	160	Filing a brief in support of an appeal	
121	221	280	140	Request for oral hearing	
138	238	1,310	655	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,280	640	Petition to revive - unintentional	
142	242	1,280	640	Utility issue fee (or reissue)	
143	243	450	225	Design issue fee	
144	244	320	160	Plant issue fee	
122	222	130	65	Petitions to the Commissioner	
123	223	50	25	Processing fee under 37 CFR 1.17(e)	
126	226	180	90	Submission of Information Disclosure Sheet	
501	501	40	40	Recording each patent assignment per property interest (multiple or improper)	
140	240	240	120	Filing a submission after final rejection (37 CFR 1.129(a))	
143	243	740	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	279	740	370	Request for Continued Examination (RCE)	
189	289	900	450	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type) Mark J. Hyman

Signature

*Mark J. Hyman*

Registration No.  
(Attorney/Agent)

40,709

## Complete if applicable

Telephone (240) 314-1224

Date

July 2, 2002